

What is claimed is:

5. An electronic lock for a safe door comprising:
 - an access sensor;
 - a control element, for analyzing an access code entry, in communications with the access sensor;
 - means for receiving and applying power connected to a voltage relay, the voltage relay being responsive to the control element; and
 - a solenoid actuated by a signal from the voltage relay, whereby the actuated solenoid changes the entry status of the safe door.
6. The electronic lock of claim 5 wherein the solenoid had a core member whose position may be varied by inputting instructions into the control element.
7. The electronic lock of claim 6 wherein the core member position is time controlled by the control element.
8. The electronic lock of claim 5 wherein the access sensor is a magnetic card reader and keypad combination unit.
9. An electronic lock for a safe door comprising:
 - an access code sensor;
 - a microprocessor, for analyzing an access code entry, in communications with the access code sensor;
 - a keypad in communication with the microprocessor in which the communication activates the keypad for code entry and analyzes the keypad entry;

means for receiving and applying power connected to a voltage relay, the voltage relay being responsive to the microprocessor; and

a solenoid actuated by a signal from the voltage relay, whereby the actuated solenoid changes the entry status of the safe door.

10. The electronic lock of claim 9 wherein the solenoid had a core member that is spring biased.
11. The electronic lock of claim 10 wherein the core member position may be varied by inputting instructions into the microprocessor.
12. The electronic lock of claim 11 wherein the core member position is time controlled by the microprocessor.
13. The electronic lock of claim 9 wherein the solenoid had a core member that is gravity biased.
14. The electronic lock of claim 13 wherein the core member position may be varied by inputting instructions into the microprocessor.
15. The electronic lock of claim 14 wherein the core member position is time controlled by the microprocessor.
16. The electronic lock of claim 9 wherein the access sensor is a bar code reader.
17. An electronic lock for a safe entry barrier comprising:
 - an access code reader;
 - a first microprocessor, for analyzing an access code entry, in communication with the access code reader;
 - a keypad in communication with the first microprocessor in which the communication activates the keypad for code entry;

a control microprocessor, for analyzing a keypad entry, in communication with the keypad;

means for receiving and applying power connected to a means for power signal conversion;

a voltage relay connected to the means for power signal conversion, the voltage relay being responsive to the control microprocessor; and

a solenoid actuated by a signal from the voltage relay, whereby the actuated solenoid changes the entry status of the safe entry barrier.

18. The electronic lock of claim 17 wherein the solenoid had a core member that is spring biased.
19. The electronic lock of claim 18 wherein the core member position may be varied by inputting instructions into the control microprocessor.
20. The electronic lock of claim 19 wherein the core member position is time controlled by the control microprocessor.
21. The electronic lock of claim 17 wherein the solenoid had a core member that is gravity biased.
22. The electronic lock of claim 21 wherein the core member position may be varied by inputting instructions into the control microprocessor.
23. The electronic lock of claim 22 wherein the core member position is time controlled by the control microprocessor.
24. The electronic lock of claim 17 wherein the access sensor is a magnetic card reader.